



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

MY

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/666,733	09/20/2000	James A. Creighton	P04589US0	6043

7590

04/06/2004

Michael G Voorhees
Zarley McKee Thomte Voorhees & Sease
Suite 3200
801 Grand Avenue
Des Moines, IA 50309-2721

EXAMINER

DEXTER, CLARK F

ART UNIT	PAPER NUMBER
----------	--------------

3724

18

DATE MAILED: 04/06/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

MISCELLANEOUS ACTION

Response to Amendment

1. The reply filed on January 2, 2004 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s): The response includes formal drawings but does not include copies of the drawings showing the proposed drawing changes in red ink or otherwise highlighted. (It is noted that this is necessary so that the PTO Draftsman, who reviews only the drawings, can readily review the changes). To expedite matters, applicant may send a copy via fax to the fax number for formal papers listed below (the proposed changes should be circled or the like so that they are highlighted on the fax copy). See 37 CFR 1.111. Since the above-mentioned reply appears to be *bona fide*, applicant is given **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Clark F. Dexter whose telephone number is (703)308-1404. The examiner can normally be reached on Wednesdays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Allan N. Shoap can be reached on (703)308-1082. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 3724

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Clark F. Dexter
Primary Examiner
Art Unit 3724

cfd
April 5, 2004